

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

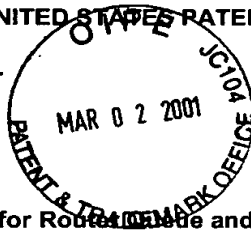
Inventor(s): Tony M. Brewer et al.

Serial No.: 09/740,923

Filing Date: December 19, 2000

Title: System and Method for Router Queue and Congestion Management

COMMISSIONER FOR PATENTS
Washington, D.C. 20231



Examiner: Unknown

Art Unit: Unknown

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MAR 09 2001

Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b)
 - (1) Within three months of filing a national application other than a continued prosecution application under § 1.53 (d);
 - (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application;
 - (3) before mailing date of first Office action on the merits; or
 - (4) before the mailing of the first Office action after the filing of a request for continued examination under § 1.114.
- ☐ under 37 CFR 1.97(c) together with either a:
 - ☐ Statement under 37 CFR 1.97(e), or
 - ☐ a \$180.00 fee under 37 CFR 1.17(p), or
 - (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:
 - ☐ Statement under CFR 1.97(e), and
 - ☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
 - (Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 06-2380 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ Applicant hereby states under CFR 1.97(e)(1) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

☐ Applicant hereby states under CFR 1.97(e)(2) that no item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing below after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231

Date of Deposit: February 26, 2001

Typed Name: April Gore

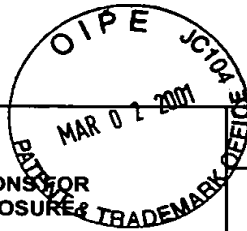
Signature: *April Gore*

Respectfully submitted,

By: *William B. Tiffany*
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Date: February 26, 2001

Telephone No.: (214) 855-8204



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PATENT APPLICATION

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

ATTY. DOCKET NO. 59182-P007US-10020644
MAR 09 2001
SERIAL NO. 09/740,923

APPLICANT
Technology Center 2600
Tony M. Brewer

FILING DATE
December 19, 2000

ART UNIT
Unknown

(Use several sheets if necessary)

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------|------|--------------------------------|-------|--------------|-------------------------------|
| | 09/703,057 | | Tony M. Brewer et al. | | | 10/31/2000 |
| | 09/703,056 | | Tony M. Brewer et al. | | | 10/31/2000 |
| | 09/703,038 | | Tony M. Brewer et al. | | | 10/31/2000 |
| | 09/702,958 | | Tony M. Brewer et al. | | | 10/31/2000 |
| | 09/703,027 | | Harry C. Blackmon | | | 10/31/2000 |
| | 09/703,043 | | Harry C. Blackmon | | | 10/31/2000 |
| | 09/703,064 | | Thomas C. McDermott III et al. | | | 10/31/2000 |

FOREIGN PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION | |
|---------------------|--------------------|------|---------|-------|--------------|-------------|----|
| | | | | | | YES | NO |
| | | | | | | | |

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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|--|---|--|
| | ✓ | Braden, et al; Recommendations on Queue Management and Congestion Avoidance in the Internet; Network Working Group; April 1998 |
| | ✓ | Stallings, William; High-Speed Networks TCP/IP and ATM Design Principles; Prentice-Hall, Inc. Upper Saddle River, New Jersey; Pages 147-179. |
| | ✓ | Floyd, Sally et al; Random Early Detection for Congestion Avoidance; IEEE/ACM Transactions on Networking; August 1993; |
| | | |

Examiner

Date Considered